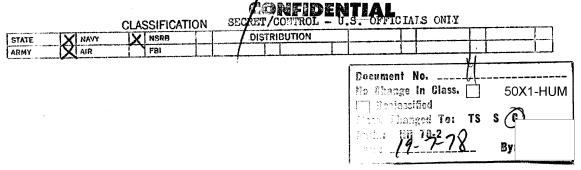
50X1-HUM Declassified in Part - Sanitized Copy Approved for Release 2012/03/27 : CIA-RDP82-00457R006700820012-9 CENTRAL INTELLIGENCE AGENCE! AMEPORT INFORMATION REPORT CD NO. WHE SHOW 2 PEB 51 15 NOTE: Germany (Kussian Zores) NO. OF PAGES 2 Replacement of Ties on DOR Railways SUBJECT NO. OF ENCLS. PLACE **ACQUIRED** SUPPLEMENT TO DATE OF 50X1-HUM REPORT NO. INFO. THIS IS UNEVALUATED INFORMATION 50X1-HUM The 24,210 kilometers of rail which still remain in the DDR require approxi-1 mately 38,700,000 ties. About 74 percent of these are wooden ties - the remaining 26 percent are steel. The span of life of pine ties impregnated

- with coal ter is 27 years; that of beach and oak is 35 years.
- As, however, there was a shortage of coal tar, both during and after the war, ties had to be impregnated with salt, which reduces their span of life to approximately 15 years.
- Ten percent of the steel ties are of a type in which the spike is an integral part of the tie. The span of life of these ties is approximately 30 years. The remaining 16 percent are of a type in which the spike is a sevarate entity, which is welded on to the tie itself. This latter type has only been in use since the mid-1920s and no information is yet available as to its span of life.
- If the DDR railways are to be kept in efficient working order, 3 1/3 percent or 1,300,000 ties have to be renewed annually. No ties have, however, been renewed in the DDR since 1943. The total number of ties requiring renewal is, therefore, at present 8 x 1,300,000  $\pm$  10,400,000 ties.
- From 1945 to 1949 a bere 100,000 new ties were made available. These consisted principally of ties which had been taken up by the Russians for reparations, but subsequently rejected as being too badly worn.
- The 1950 planned allocation of ties to the DDR Railways was 700,000 ties. 6. To date approximately 300,000 ties have been delivered.
- Of the 10,400,000 ties, which should be replaced, approximately 400,000 have 7. actually been replaced. These figures do not take into account the 4,090 kilometers of private and narrow-gauge lines, which are also in need of tie replacements.
- To date, the DDR Railways have attempted to replace ties from three sources: 8.
  - Those which were rejected by the Russians as being too badly worn to be included in reparations deliveries.



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- b. The 300,000 ties which have been delivered out of a total of 700,000 for 1950.
- c. Used ties taken from stretches of line which have been for one reason or another dismantled.

